

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((THOMAS) near2 (STADLMAYR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:20
S2	1	((THOMAS) near2 (STADLMAYR)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/27 14:20
S3	14	((MANFRED) near2 (ZIEGLER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:20
S4	29	((MANFRED) near2 (ZIEGLER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/27 14:20
S5	3	("20020139434"   "6196277"   "6230763").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/27 14:21
S6	43	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:21
S7	2679	(gas or "carbon dioxide" or "oxygen") with enriched with liquid	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:23
S8	43	S7 same (pressurized with nitrogen)	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:23
S9	2681	(liquid or beverage or soda) with tank with nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29
S10	169	(liquid or beverage or soda) with tank with nitrogen with pressurized	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29
S11	6	(beverage or soda) with tank with nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29
S12	3365	bainbridge	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:40
S13	11	(andrew with bainbridge)	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:40

S14	55	( "20010027981"   "20020185501"   "20040226964"   "20070045342"   "20070241133"   "2518145"   "2973883"   "3217936"   "3295727"   "3325056"   "3377002"   "3482736"   "3511414"   "3518018"   "3540623"   "3608782"   "3651990"   "3685696"   "3704814"   "3720376"   "3722750"   "4014463"   "4355739"   "4469252"   "4579258"   "4673107"   "4750647"   "5034014"   "5071038"   "5145083"   "5153231"   "5167347"   "5215225"   "5339990"   "5348392"   "5387034"   "5433350"   "5439141"   "5637087"   "5820956"   "5988575"   "6182865"   "6230943"   "6520377"   "7156132").PN. OR ("7455195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:41
S15	20	( "3380488"   "3381723"   "4201249"   "4369820"   "4381808"   "4509565"   "4589453"   "4637438"   "4644981"   "4679603").PN. OR ("4989650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:43
S16	959	(tank with (liquid or beverage or soda) with (gas or nitrogen or pressurized or pressurizing or pressurize) with (float or membrane))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:48
S17	14	(tank with (beverage or soda) with (gas or nitrogen or pressurized or pressurizing or pressurize) with (float or membrane))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:48

S18	19	("0832903"   "1872462"   "2249794"   "2748076"   "2809597"   "3052377"   "3394847"   "3638833"   "3746323"   "4174743").PN. OR ("4271097").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:50
S19	13	("3394847").URPN.	USPAT	OR	OFF	2009/03/13 12:53
S20	1	"6912780".pn.	USPAT	OR	OFF	2009/03/13 12:58
S21	1	"5912780".pn.	USPAT	OR	OFF	2009/03/13 12:58
S22	1	"6912780".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:00
S23	124	meheen	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:01
S24	25	meheen.in.	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:01
S25	24	("2267744"   "2754043"   "2854039"   "3088831"   "3381723"   "3478785"   "3633635"   "3782427"   "4201249"   "4342344"   "4938261"   "4976295"   "5054527"   "5163487"   "5273082"   "5924462").PN. OR ("6112780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:03
S26	780	53/510.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:07
S27	20	("3802252"   "4407340"   "4489767"   "4583346"   "4588000"   "4662154"   "4691496"   "4862696"   "4880041").PN. OR ("5033254").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:33
S28	15	S27 and (liquid with (gas or nitrogen))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:34
S29	1	"6378740".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:08
S30	1158	53/432.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 10:25
S31	343	53/403.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 10:26

S32	1440	S31 S30	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:27
S33	7066719	(bottle or can or beverage or enriched)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:29
S34	970	S32 and S33	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S35	168155	(beverage or enriched)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S36	970	S32 and S33	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S37	970	S32 and S34	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S38	1508639	(beverage or (enriched with liquid or fluid))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:31
S39	70082	(beverage or (enriched with (liquid or fluid)))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:32
S40	94	S32 and S39	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:32
S41	1351	222/386.5.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:14
S42	17	S41 and beverage and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:14
S43	154	141/6.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:45
S44	16	S43 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 13:59
S45	451	141/7.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 14:09
S46	90	141/37.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 15:44
S47	225	141/48.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 16:07
S48	1541	141/59.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 17:30
S49	1128	S48 and (bottle or can)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 17:36
S50	937	S48 and (bottle or can)	US-PGPUB; USPAT	OR	OFF	2009/03/26 17:48
S51	143	141/63.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:31
S52	180	141/64.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:42
S53	0	"141285".cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:54
S54	253	"141/57".cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:54

S55	448	"141/285".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 12:19
S56	348	"141/301".ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:32
S57	507	"141/302".ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:50
S58	154	141/6.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S59	451	141/7.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S60	90	141/37.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S61	225	141/48.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S62	1541	141/59.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S63	937	S62 and (bottle or can)	US-PGPUB; USPAT	OR	OFF	2009/03/27 13:25
S64	1670	S58 S59 S60 S61 S63	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S65	3115	S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S63	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:30
S66	335	S65 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:30
S67	166309	((liquid or liquefied) adj2 (nitrogen or gas))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:43
S68	359	S65 and S67	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:43
S69	17	("20040000127"   "3837137"   "4588000"   "4848419"   "4865088"   "4870801"   "4998400"   "5009901"   "5396934"   "5517804"   "5802812"   "6182715"   "6189299"   "6199350"   "6379731"   "6502369"   "6584781").PN. OR ("7219480").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 14:10
S70	15	("3354917"   "3385327"   "3584661"   "3774655"   "3926229"   "4009739"   "4273263"   "4790359"   "4862696"   "4865088").PN. OR ("5131440").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 15:48

S71	125	(US-20070062160-\$ or US-20040182141-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-6598628-\$ or US-6179016-\$ or US-5558135-\$ or US-5163487-\$ or US-5413153-\$ or US-4679603-\$ or US-4637438-\$ or US-4509565-\$ or US-3381723-\$ or US-3380488-\$ or US-4271097-\$ or US-3394847-\$ or US-3052377-\$ or US-5316180-\$ or US-4140245-\$ or US-6112780-\$ or US-6457495-\$ or US-5924462-\$ or US-5054527-\$ or US-4976295-\$ or US-4938261-\$ or US-3633635-\$). did. or (US-2754043-\$ or US-7219480-\$ or US-6457299-\$ or US-6351924-\$ or US-5653091-\$ or US-5452563-\$ or US-5299408-\$ or US-5069020-\$ or US-5033254-\$ or US-5802812-\$ or US-5720148-\$ or US-4862696-\$ or US-6378740-\$ or US-4848419-\$ or US-4662154-\$ or US-	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 17:07
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4655029-\$ or US-  
3699740-\$ or US-  
3336720-\$ or US-  
3026791-\$ or US-  
2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
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4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
5501253-\$ or US-  
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5000234-\$ or US-  
4982768-\$ or US-  
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4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-  
2382696-\$ or US-  
5150740-\$ or US-  
5145008-\$ or US-  
4986318-\$ or US-  
4583346-\$ or US-  
4485854-\$ or US-  
5634500-\$ or US-  
3212537-\$ or US-  
2315865-\$ or US-  
6470922-\$ or US-  
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6230763-\$ or US-  
6192946-\$ or US-  
5445194-\$ or US-  
5313990-\$ or US-  
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5125441-\$ or US-  
3626996-\$ or US-  
6463964-\$ or US-  
4499931-\$ or US-  
2126563-\$ or US-  
7353848-\$ or US-  
3319578-\$ or US-  
7350545-\$ or US-  
6520221-\$ or US-  
7299607-\$ or US-  
6308752-\$ or US-  
4381808-\$ or US-  
2783785-\$ or US-  
6502369-\$ or US-  
6182715-\$ or US-  
6820660-\$ or US-  
5715874-\$ or US-  
5131440-\$ or US-

		3584661-\$ or US-4977723-\$ or US-4457877-\$).did. or (US-3380488-\$ or US-3381723-\$ or US-2660360-\$ or US-3394847-\$ or US-2372457-\$ or US-3233779-\$ or US-2733850-\$ or US-2862528-\$).did.				
S72	49	S71 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:07
S73	16	S71 and (float or membrane)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S74	2	(4880041 1281613).pn.	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:34
S75	1	"5131440".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:34
S76	1	"5131440".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/02 12:43
S77	0	gb-392655-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/02 13:00
S78	25	"392655"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/02 13:00
S79	15	("3354917"   "3385327"   "3584661"   "3774655"   "3926229"   "4009739"   "4273263"   "4790359"   "4862696"   "4865088").PN. OR ("5131440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 13:01
S80	126	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 13:26



6598628-\$ or US-  
6179016-\$ or US-  
5558135-\$ or US-  
5163487-\$ or US-  
5413153-\$ or US-  
4679603-\$ or US-  
4637438-\$ or US-  
4509565-\$ or US-  
3381723-\$ or US-  
3380488-\$ or US-  
4271097-\$ or US-  
3394847-\$ or US-  
3052377-\$ or US-  
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4140245-\$ or US-  
6112780-\$ or US-  
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3633635-\$).did. or (US-  
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7219480-\$ or US-  
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5653091-\$ or US-  
5452563-\$ or US-  
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5033254-\$ or US-  
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4862696-\$ or US-  
6378740-\$ or US-  
4848419-\$ or US-  
4662154-\$ or US-  
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2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
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6213169-\$).did. or (US-  
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5501253-\$ or US-  
5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-

		4386635-\$ or US- 4103721-\$ or US- 2810406-\$ or US- 2382696-\$ or US- 5150740-\$ or US- 5145008-\$ or US- 4986318-\$ or US- 4583346-\$ or US- 4485854-\$ or US- 5634500-\$ or US- 3212537-\$ or US- 2315865-\$ or US- 6470922-\$ or US- 4538652-\$ or US- 6230763-\$ or US- 6192946-\$ or US- 5445194-\$ or US- 5313990-\$ or US- 5848622-\$).did. or (US- 5125441-\$ or US- 3626996-\$ or US- 6463964-\$ or US- 4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
S81	1	S80 and nitrogen and enriched	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:27
S82	0	S80 and nitrogen and enrich	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:28
S83	50	S80 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:28

S84	48	("oxygen enriched" with liquid same (nitrogen with (atmosphere or pressurized)))	US-PGPUB; USPAT	OR	OFF	2009/04/02 16:24
S85	1	"6457495".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/02 16:40
S86	6	("3757835"   "4442873"   "5054527"   "5501253"   "6112780").PN. OR ("6457495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:41
S87	6	"oxygen enriched beverage"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:43
S88	3	S87 and nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:44
S89	22	"disolved oxygen"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S90	106088	"nitrogen atmosphere"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S91	2	S89 and S90	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S92	16441	oxygen near5 (enriched or enrich or enriching)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S93	808	S90 and S92	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S94	716	S93 and liquid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S95	1867	S92 with liquid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:48
S96	32	S95 and S90	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:49
S97	0	ep-0847959-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S98	1	ep-847959-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S99	1	de-10104207-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S100	16476	oxygen near5 (enriched or enrich or enriching disolved or dissolving or dissolve)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53
S101	2568	S100 with (liquid or fluid or beverage or juice or soda or softdrink)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53

S102	2022	S101 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 16:53
S103	12	S100 with (beverage or juice or soda or softdrink)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 16:53
S104	1	"container pressure" with "fill pressure"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 17:01
S105	2348	"fill pressure"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 17:01
S106	15	S105 with corresponds	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 17:02
S107	99	S80 and pressure	US-PGPUB; USPAT	OR	OFF	2009/04/02 17:02
S108	130	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or US-20030232114-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-6598628-\$ or US-6179016-\$ or US-5558135-\$ or US-5163487-\$ or US-5413153-\$ or US-4679603-\$ or US-4637438-\$ or US-4509565-\$ or US-3381723-\$ or US-3380488-\$ or US-4271097-\$ or US-3394847-\$ or US-3052377-\$ or US-5316180-\$ or US-4140245-\$ or US-6112780-\$ or US-6457495-\$ or US-5924462-\$ or US-5054527-\$ or US-4976295-\$ or US-4938261-\$ or US-3633635-\$). did. or (US-	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 17:17

2754043-\$ or US-  
7219480-\$ or US-  
6457299-\$ or US-  
6351924-\$ or US-  
5653091-\$ or US-  
5452563-\$ or US-  
5299408-\$ or US-  
5069020-\$ or US-  
5033254-\$ or US-  
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		4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
S109	48	S108 and nitrogen and pressure	US-PGPUB; USPAT	OR	OFF	2009/04/02 17:17
S110	19	("0832903"   "1872462"   "2249794"   "2748076"   "2809597"   "3052377"   "3394847"   "3638833"   "3746323"   "4174743").PN. OR ("4271097").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 16:51
S111	131	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or	US-PGPUB; USPAT; USOOR; DERWENT	OR	OFF	2009/04/03 17:51

US-20030232114-\$).  
did. or (US-5082033-\$  
or US-4989650-\$ or US-  
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2733850-\$ or US-



		2862528-\$).did. or (DE-10104207-\$).did.				
S112	3	S111 and (enriched or dissolved)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:51
S113	2	S111 and (enrich or dissolved)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:52
S114	5533	nitrogen with (enrich or enriched or dissolved or enriching or dissolve or dissolving)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:53
S115	54	S114 and beverage	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:53
S116	24	S114 and juice	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:57
S117	17	S116 not S115	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:57
S118	114294	(enrich or enriched or dissolved or enriching or dissolve or dissolving)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:58
S119	5	S111 and S118	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:59
S120	51	S111 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/04/03 18:01
S121	1	"6457495".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/07 12:26
S122	1	"5720148".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 12:47
S123	1	"6474368".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:07
S124	1	"6308752".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:08
S125	1	"5,131,440".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:17
S126	1	us-20030232114-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:31
S127	1	"4120425".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:43
S128	3	(US-20020139434-\$). did. or (US-6230763-\$ or US-6196277-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15
S129	7	(US-20030232114-\$). did. or (US-6457495-\$ or US-5720148-\$ or US- 6474368-\$ or US- 6308752-\$ or US- 5131440-\$ or US- 4120425-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15
S130	7	S129 not S128	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15

S131	136	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or US-20030232114-\$ or US-20080281001-\$ or US-20060054554-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-6598628-\$ or US-6179016-\$ or US-5558135-\$ or US-5163487-\$ or US-5413153-\$ or US-4679603-\$ or US-4637438-\$ or US-4509565-\$ or US-3381723-\$ or US-3380488-\$ or US-4271097-\$ or US-3394847-\$ or US-3052377-\$ or US-5316180-\$ or US-4140245-\$ or US-6112780-\$ or US-6457495-\$ or US-5924462-\$ or US-5054527-\$ or US-4976295-\$ or US-4938261-\$ or US-3633635-\$).did. or (US-2754043-\$ or US-7219480-\$ or US-6457299-\$ or US-6351924-\$ or US-5653091-\$ or US-5452563-\$ or US-5299408-\$ or US-5069020-\$ or US-5033254-\$ or US-5802812-\$ or US-5720148-\$ or US-4862696-\$ or US-6378740-\$ or US-	US-PGPUB; USPAT; USOOR; DERWENT	OR	OFF	2009/09/29 16:42
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		5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$ or US- 4865088-\$).did. or (US- 4856680-\$ or US- 4624391-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did. or (DE- 10104207-\$).did.				
S132	42	S131 and oxygen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:42
S133	704173	oxygen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:50
S134	839756	(dissolved enrich enriched dissolve)	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S135	42829	S133 with S134	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S136	34122	S133 near2 S134	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S137	21822	S136 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S138	955093	(fill or filling or filler)	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S139	5612	S137 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S140	4830	S139 and liquid	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S141	4061	S136 with liquid	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S142	2995	S141 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S143	805	S142 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S144	3755	S136 with (solution beverage)	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32
S145	2592	S144 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32

S146	668	S145 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32
S147	556	S146 not S143	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32

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